

Title (en)

Mobile station communication apparatus, base station communication apparatus and radio communication method for transmission power control

Title (de)

Mobilstation und Basestation Kommunikationsgeräten und Funkkommunikationsverfahren zur Sendeleistungsregelung

Title (fr)

Appareil de communication de station mobile, appareil de communication de station base et procédé de communication radio pour le contrôle de la puissance de transmission

Publication

EP 0986192 A3 20031022 (EN)

Application

EP 99114627 A 19990726

Priority

JP 25299198 A 19980907

Abstract (en)

[origin: EP0986192A2] A mobile station apparatus performs a communication in a CDMA/TDD system with TDMA structure with a base station apparatus using a subframe having a plurality of slots, and monitors a broadcast channel signal. The mobile station apparatus further measures a quality of the broadcast channel signal received immediately before transmitting a traffic channel signal in reverse link, and based on the measurement result, controls transmission power in reverse link. <IMAGE>

IPC 1-7

H04B 7/005

IPC 8 full level

H04B 7/00 (2006.01); **H04B 7/005** (2006.01); **H04W 52/14** (2009.01); **H04W 52/54** (2009.01)

CPC (source: EP)

H04W 52/143 (2013.01); **H04W 52/146** (2013.01); **H04W 52/54** (2013.01)

Citation (search report)

- [X] WO 9834356 A1 19980806 - QUALCOMM INC [US]
- [XD] EP 0668664 A1 19950823 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [X] MIYA K ET AL: "WIDEBAND CDMA SYSTEMS IN TDD-MODE OPERATION FOR IMT-2000", IEICE TRANSACTIONS ON COMMUNICATIONS, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E81-B, no. 7, 1 July 1998 (1998-07-01), pages 1317 - 1325, XP000790163, ISSN: 0916-8516
- [A] SANADA Y ET AL: "A TRANSMISSION POWER CONTROL TECHNIQUE ON A TDD-CDMA/TDMA SYSTEM FOR WIRELESS MULTIMEDIA NETWORKS", IEICE TRANSACTIONS ON COMMUNICATIONS, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E78-B, no. 8, 1 August 1995 (1995-08-01), pages 1095 - 1103, XP000539744, ISSN: 0916-8516

Cited by

EP1286481A4; EP1304817A3; SG142171A1; EP1976141A1; EP1217861A4; US7876716B2; US9219524B2; US9774368B2; US10651893B2; US8787310B2; US7697486B2; US7907573B2; US9119194B2; US6799053B2; US7206587B2; US8526338B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0986192 A2 20000315; EP 0986192 A3 20031022; BR 9902846 A 20000509; CN 1097986 C 20030101; CN 1248869 A 20000329; CN 1423500 A 20030611; KR 20000022672 A 20000425

DOCDB simple family (application)

EP 99114627 A 19990726; BR 9902846 A 19990726; CN 02150328 A 20021104; CN 99119267 A 19990725; KR 19990029927 A 19990723